UPDATE: MAY, 1979

DIGITAL IMAGE GENERATION VISUAL SYSTEMS

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Link has produced or is under contract to deliver more than twenty Digital Image Generation (DIG) Visual Systems to various U.S. Government, international and commercial agencies. This folder contains reproductions of unretouched photographs taken of dynamic mission scenarios produced on one of these production DIG Visual Systems.

Varying levels of scene detail, occultations and complexities are shown. They utilize different digital data bases and weather and lighting conditions to satisfy varying training requirements including: formation flight, aerial refueling, navigation, air-to-air combat, take-off and landing and submarine periscope operations.

The Link DIG is available "off-the-shelf." Link visual scene modelers are ready to satisfy your training requirements.
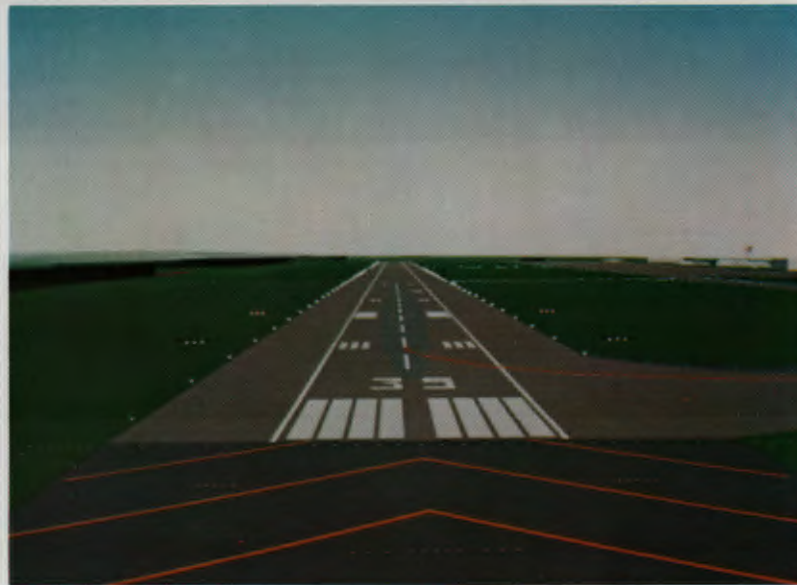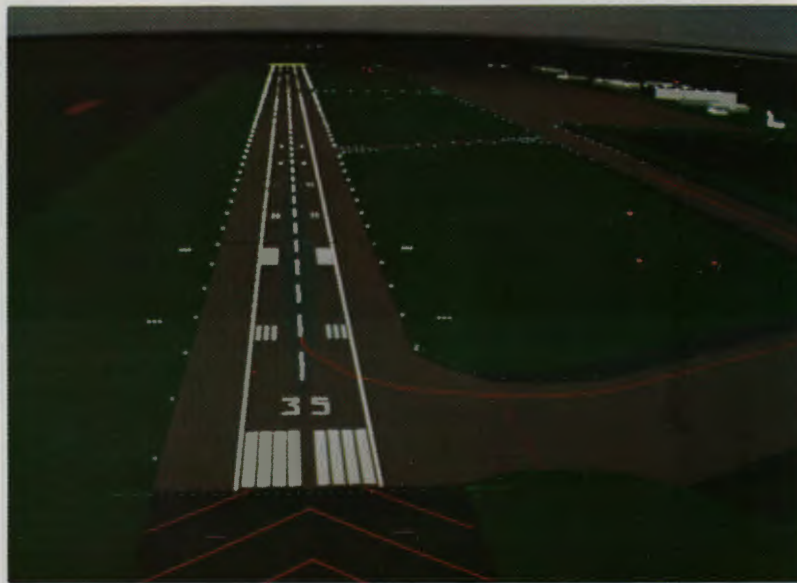
TANKER SCENES

Note the independently moving aircraft, boom and probe; tanker markings; director light panels; probe extension chevrons; probe, engine and mounting detail; horizon obscuration; background terrain.
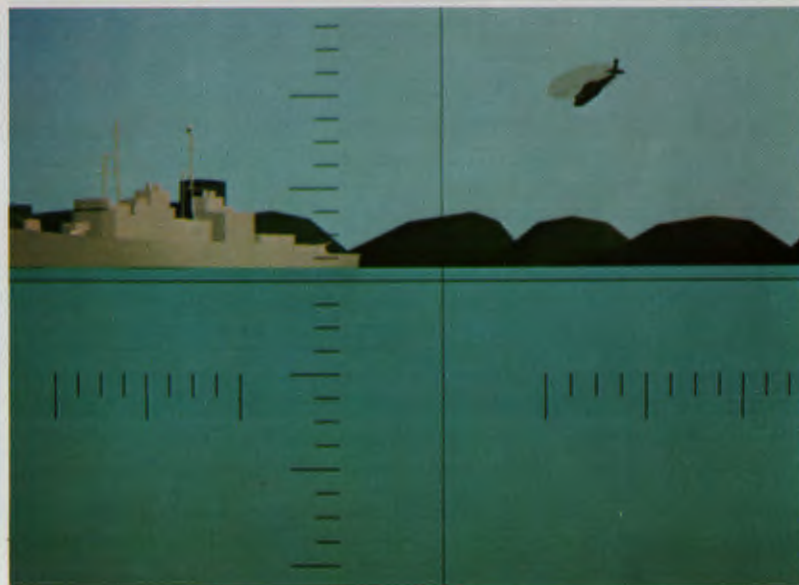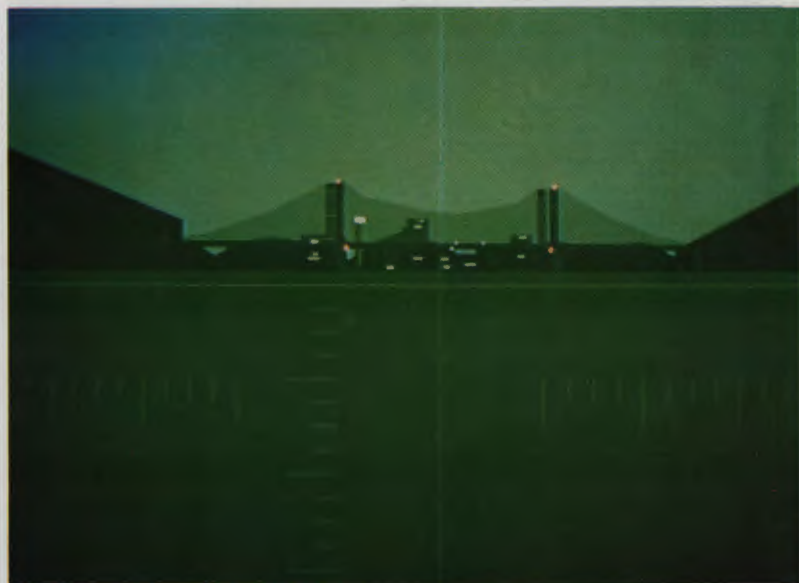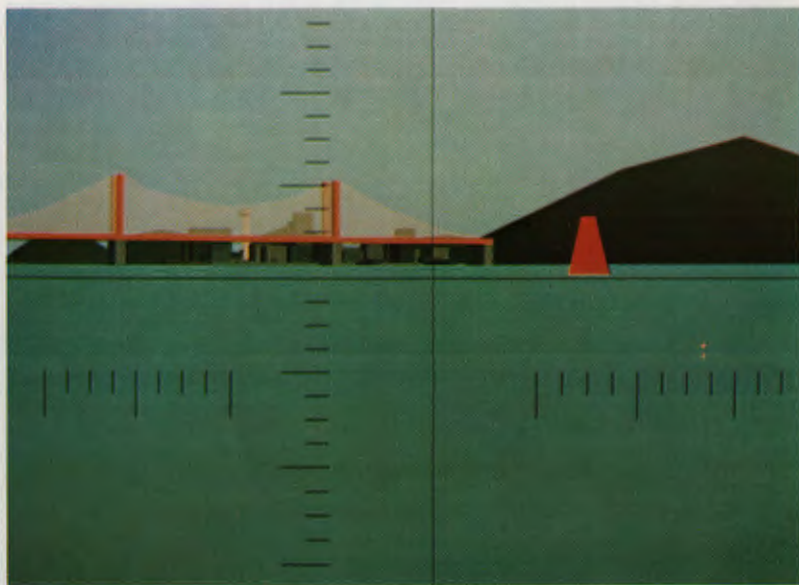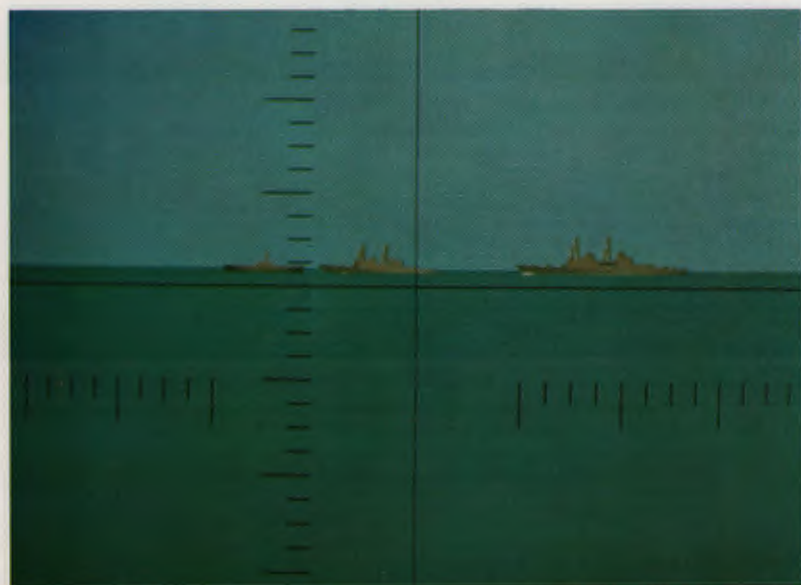
GENERAL AIRCRAFT & AIRPORT SCENES

Note the terrain, road and stream patterns; the island; aircraft ready huts; runway lights and markings; water tower; high detail of the MIG-21 and F-111; accuracy of F-111 camouflage pattern; visibility (haze) effects.

LOW VISIBILITY AND NIGHT AIRPORT SCENES

Note the visibility effects of an approach to the runway through fog from 1, 1/2 and 1/8 nautical miles; dusk unlimited visibility scenes with area lighting and structures, runway lighting and markings and airport structures.

PERISCOPE SCENES

Note the reticle; bow wakes moving consonantly with pitching detailed ships; sinking as a function of torpedo hit location; suspension bridge, detailed city, moving night vehicular traffic; dynamic helicopter rotor.

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